

L. F. LEISENRING,
MAUCH CHUNK,
PENNA.

Aug 25th 1890.

Supt. U. S. Mint
Phil^a, Pa.

Dear Sir -

I am well aware that the
U. S. Mint is no "bureau of information"
but I would esteem it a favor if you
will kindly advise me what kind of
acid and in what manner same is used
to clean tarnished proof coins without
using a brush or cloth. Also how
to keep coins from tarnishing. Your
early reply will oblige,

Yours truly
L. F. Leisenring

A weak solution of cyanide of
potassium. Preserve with collation
Verisimile

Manch Chunk. Pa.
Aug. 25. 1890

L. L. Lensenring

Asks what kind of
acid is used to clean
tarnished proof coins.



L. F. Leisenring
Mauch Chunk,
Penna.

August 25, 1890

Superintendent,
U.S. Mint
Philadelphia, Pa

Dear Sir:

I am well aware that the U.S. Mint is no "bureau of information," but I would esteem it a favor if you will kindly advise me what kind of acid and in what manner same is used to clean tarnished proof coins without using a brush or cloth. Also, how to keep coin from tarnishing. Your early reply will oblige.

Yours truly,
L. F. Leisenring

[Manuscript reply:]

A weak solution of cyanide of potassium. Preserve with collodion varnish.

[Ed. Note – L. F. Leisenring was Secretary of the Columbian Building and Loan Association of Mauch Chunk, Pa., later Borough Treasurer in Carbon County. His father, Alexander W. Leisenring, was a member of the 1877 Annual Assay Commission. Mauch Chunk is in the Pennsylvania coal mining territory and is now known as Jim Thorpe, PA. Sulfur associated with coal mining likely accounts for the question about removing tarnish.]